

Project:

Pawlowo\_Golancz\_miasto\_07102010

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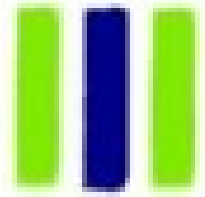
Os. Bolesława Chrobrego 24/45

PL-60 681 Poznan

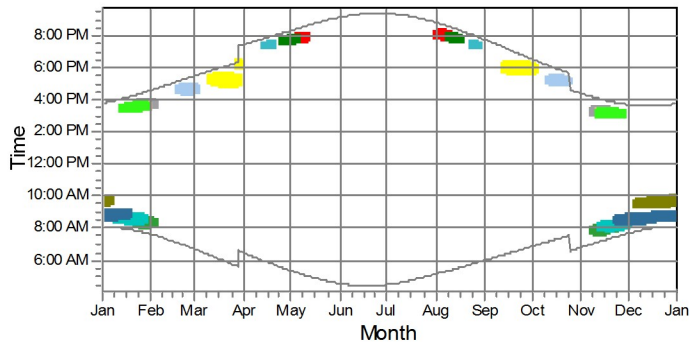
+4861 670 74 08

Calculated:

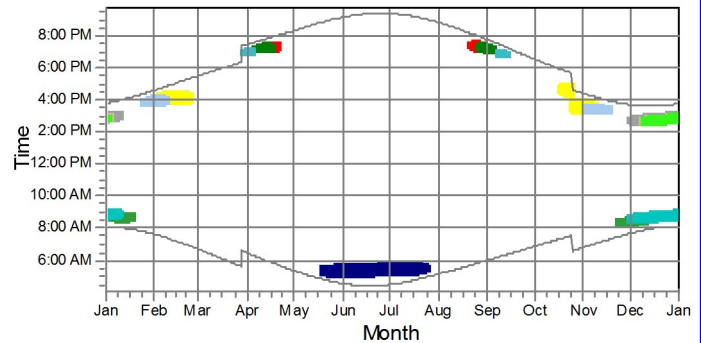
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**SHADOW - Calendar per WTG, graphical****Calculation:** Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

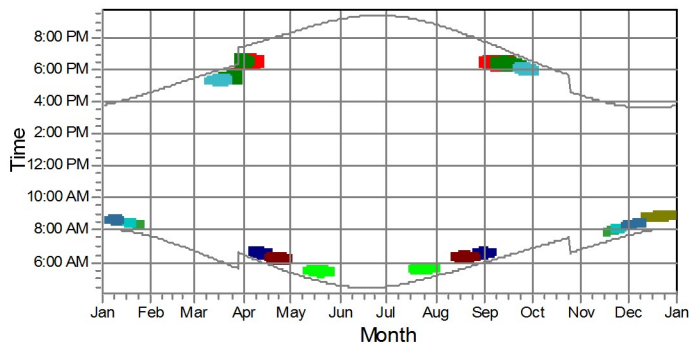
1: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (1)



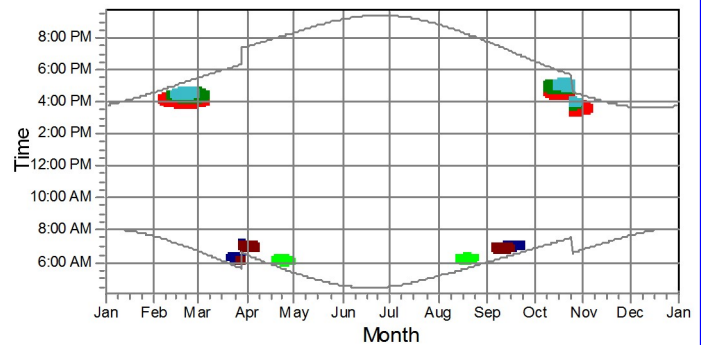
2: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (2)



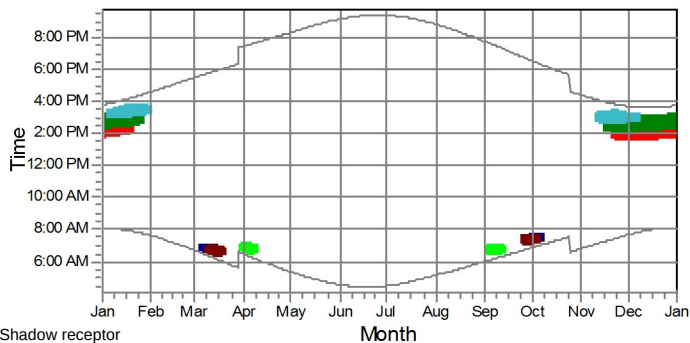
3: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (3)



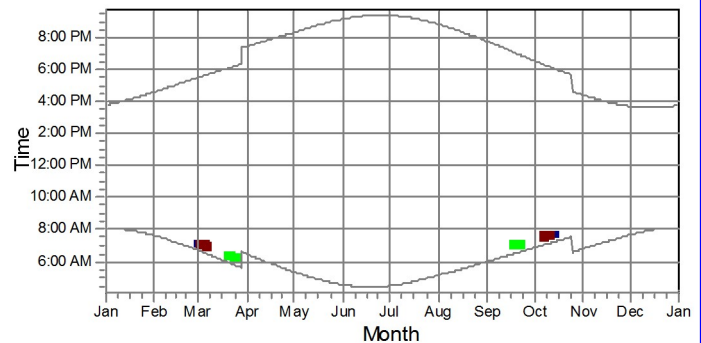
4: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (4)



5: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (5)



6: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (6)



Shadow receptor

- A: Shadow Receptor: 1.5 × 1.5 Azimuth: 83.6° Slope: 90.0° (1)
- B: Shadow Receptor: 1.5 × 1.5 Azimuth: 69.8° Slope: 90.0° (2)
- C: Shadow Receptor: 1.5 × 1.5 Azimuth: 10.6° Slope: 90.0° (3)
- H: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.8° Slope: 90.0° (8)
- I: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.8° Slope: 90.0° (9)
- J: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.8° Slope: 90.0° (10)
- K: Shadow Receptor: 1.5 × 1.5 Azimuth: -59.7° Slope: 90.0° (12)
- Q: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (18)

- R: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (19)
- S: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (20)
- T: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (21)
- U: Shadow Receptor: 1.5 × 1.5 Azimuth: 88.3° Slope: 90.0° (22)
- V: Shadow Receptor: 1.5 × 1.5 Azimuth: 65.5° Slope: 90.0° (23)
- W: Shadow Receptor: 1.5 × 1.5 Azimuth: -27.8° Slope: 90.0° (24)
- X: Shadow Receptor: 1.5 × 1.5 Azimuth: -27.8° Slope: 90.0° (25)
- Y: Shadow Receptor: 1.5 × 1.5 Azimuth: -28.5° Slope: 90.0° (26)

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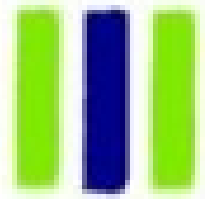
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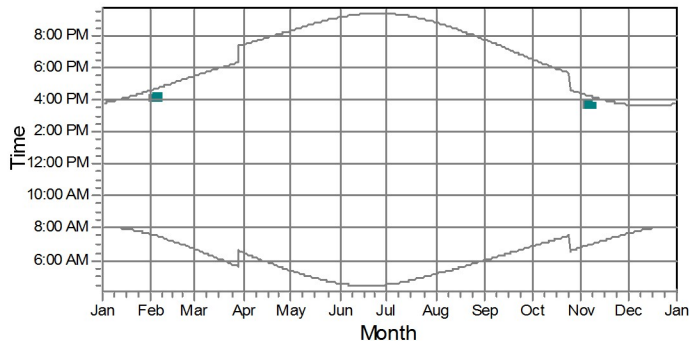
+4861 670 74 08

Calculated:

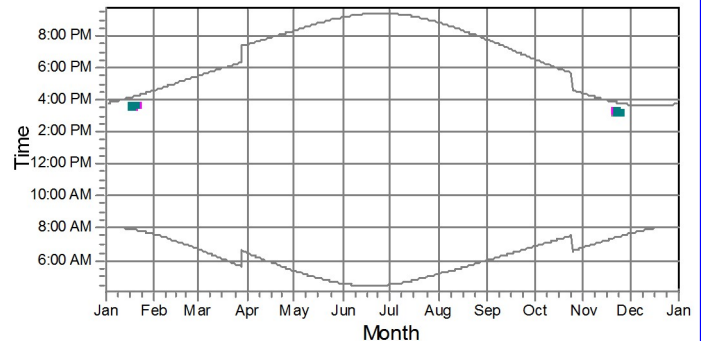
10/08/2010 5:29 PM/2.6.1.252

**SHADOW - Calendar per WTG, graphical****Calculation:** Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

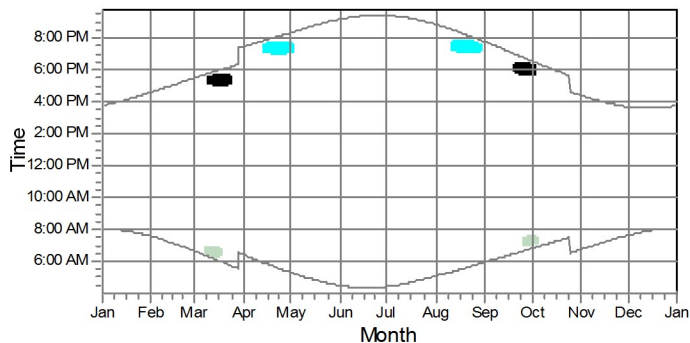
7: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (7)



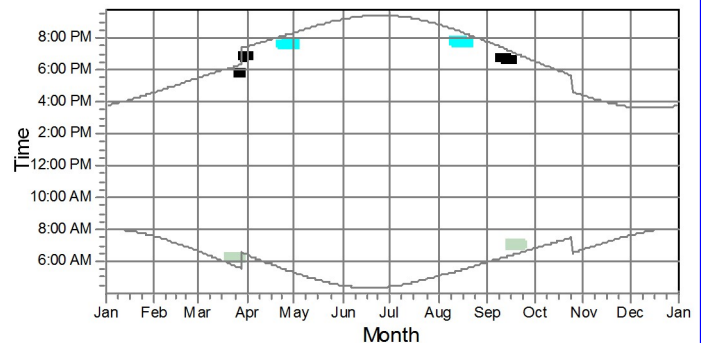
8: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (8)



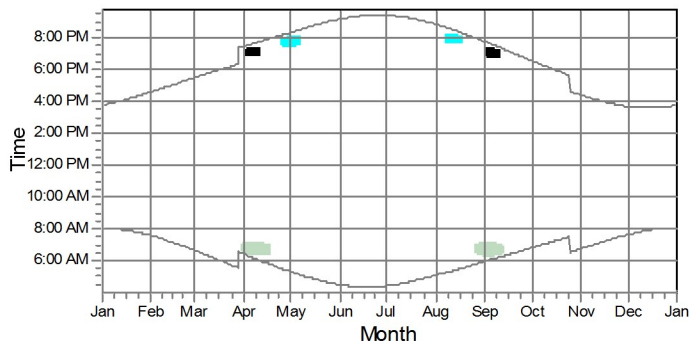
9: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (9)



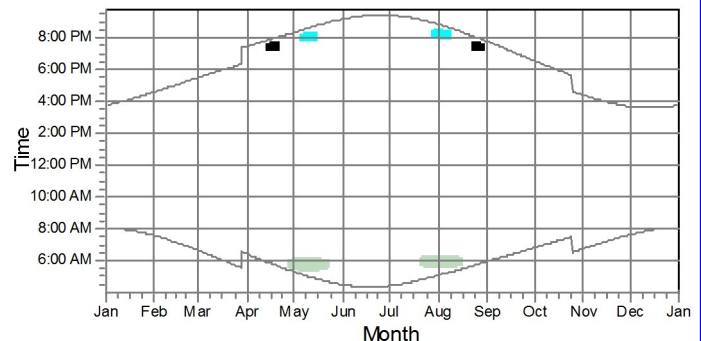
10: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (10)



11: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (11)



12: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (12)



Shadow receptor



D: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (4)

E: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (5)

F: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (6)

G: Shadow Receptor: 1.5 × 1.5 Azimuth: 38.1° Slope: 90.0° (7)



N: Shadow Receptor: 1.5 × 1.5 Azimuth: 86.5° Slope: 90.0° (15)

O: Shadow Receptor: 1.5 × 1.5 Azimuth: 86.5° Slope: 90.0° (16)

P: Shadow Receptor: 1.5 × 1.5 Azimuth: -102.2° Slope: 90.0° (17)

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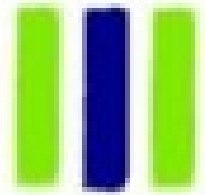
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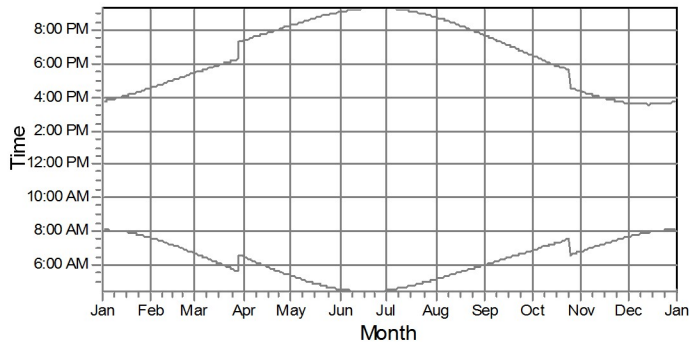
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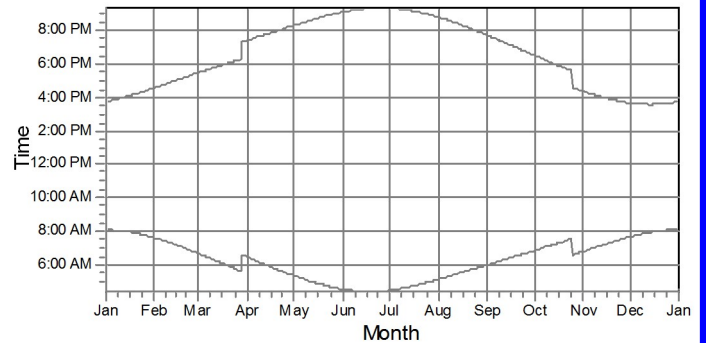
## SHADOW - Calendar per WTG, graphical

Calculation: Miasto Golancz - Shadow Flickering - 08.10.2010 - Normal

13: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (13)



14: Acciona AW 82/1500 IEC IIIb 1500 82.0 !O! hub: 80.0 m (14)



Shadow receptor